

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-21. (Cancelled)

22. (Currently Amended) A fluidic device, including a support, produced from comprising one or more components, ~~for example from the~~ support comprising:

[[[-]]] an operative cavity,

[[[-]]] at least two ducts, ~~for example the~~ at least two ducts comprising an inlet duct and an outlet duct for a liquid of interest, ~~which the~~ at least two ducts communicate with the operative cavity, respectively by means of ~~two a~~ valve bodies body with no moving parts ~~of a plurality of valve bodies with no moving parts, of the type~~, for controlling the operative cavity,

[[[-]]] two trapping chambers for a gas, ~~for example air, which that~~ communicate only and respectively with the at least two ducts and, by means of ~~two~~ distinct channels for connecting, respectively, ~~said the~~ at least two ducts, and

[[[-]]] means for heat exchange with one and/or the other trapping chamber, in order to control ~~the a~~ pressure of the gas in one and/or the other trapping chamber.

23. (Currently Amended) The fluidic device as claimed in of claim 22, ~~characterized in that~~wherein each valve body with no moving parts is a capillary valve.

24. (Currently Amended) The fluidic device as claimed in of claim 22~~claim 23~~, ~~characterized in that~~wherein each capillary valve is constructed so as to generate an overpressure at ~~the a~~ meniscus interface between the gas and the liquid of interest, ~~referred to as a meniscus~~, that opposes any displacement of the liquid beyond the valve, against the overpressure.

25. (Currently Amended) The fluidic device as claimed in claim 22 of claim 23, characterized in thatwherein each capillary valve comprises a base, the a cross section of which increases in the a direction of the a concavity of said the meniscus when the liquid of interest is wetting, or the cross section of which decreases in the direction of said the concavity when said the liquid of interest is not wetting.

26. (Currently Amended) The fluidic device as claimed in of claim 22, characterized in that it comprisesfurther comprising two isolating means placed, respectively, on the at least two ducts, each isolating means constructed to taketaking up two positions, namely anthe two positions being an open position which that establishes communication from one said duct with the an outside, and a closed position which that isolates said the duct from the outside.

27. (Currently Amended) The fluidic device as claimed in of claim 22, characterized in that it comprisesfurther comprising two expansion chambers, each one of the two expansion chambers placed between said the operative cavity and each duct, each of the expansion chamberchambers communicating, on one side, with said one of the ductsdue by means of a first capillary valve with no moving parts, that opposes any flow of liquid to said the chamber and, on the other side, with said the cavity by means of a second capillary valve that opposes any flow of liquid to said the chamber.

28. (Currently Amended) The fluidic device as claimed in of claim 27, characterized in thatwherein the two connecting channels each connect a trapping chamber with an expansion chamber.

29. (Currently Amended) The fluidic device as claimed in of claim 27, characterized in thatwherein each connecting channel communicates with the a corresponding expansion chamber by means of a capillary valve with no moving parts, that opposes any flow of liquid to said the trapping chamber .

30. (Currently Amended) The fluidic device as claimed in of claim 27, characterized in thatwherein the two expansion chambers are substantially identical, in particular in volume.

31. (Currently Amended) The fluidic device as claimed in of claim 22, characterized in thatwherein the two trapping chambers are substantially identical, in particular in volume.

32. (Currently Amended) The fluidic device as claimed in of claim 22, characterized in that it comprisesfurther comprising an incubation chamber, the an outlet of which communicates with the inlet duct, and the operative cavity comprises, in the form of particles, particles that form a support functionalized with a ligand.

33. (Currently Amended) The fluidic device as claimed in of claim 22, characterized in thatfurther comprising a means for oriented dissociation, for example a heating means, is placed in contact with the inlet duct.

34. (Currently Amended) The fluidic device as claimed in of claim 33, characterized in thatfurther comprising a means for retaining particles, for example magnetic particles, is placed in contact with the inlet duct, downstream with respect to the means for oriented dissociation.

35. (New) The fluidic device of claim 33, wherein the means for oriented dissociation is a heating means.

36. (New) The fluidic device of claim 34, wherein the particles being retained are magnetic particles.